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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/576,187	05/23/2000	Leonard R. Hoffman	99CR073/KE	3964
7590	04/13/2004			EXAMINER
Rockwell Collins Inc Attention Kyle Epple Intellectual Property Department 400 Collins Road NE M/S 124-323 Cedar Rapids, IA 52498			ROBINSON, GRETA LEE	
			ART UNIT	PAPER NUMBER
			2177	18
			DATE MAILED: 04/13/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/576,187	HOFFMAN ET AL.	
	Examiner	Art Unit	
	Greta L. Robinson	2177	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 05 February 2004.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,3-14,17,18 and 20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1, 3-14, 17, 18 and 20 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____. |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____. | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____. |

DETAILED ACTION

1. Claims 1, 3-14, 17, 18 and 20 are pending in the present application.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 1, 3-14, 17, 18 and 20 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

The following descriptive text does not appear to be described completely or properly:

At page 15, lines 5-6 reference is made to calculating the difference between A1 and A2.CP2.1; but the disclosure does not appear to describe how the changes are actually calculated. Also note response filed September 14, 2003 page 15 last paragraph, which states: "Changes are determined by calculating the difference between A1 and A2.CP2.1". It is unclear as to how *changes* are implemented.

The definition of a change package on page 18 lines 3-7, does not appear to be described properly. It reads as follows, "**a change package (CP) is a collection of**

changes made for the same purpose." Applicant has not stated or defined what is meant by the term "the same purpose:. The sentence is not complete. What is the same purpose?

Response to Arguments

4. Applicant's arguments filed February 5, 2004 have been fully considered but they are not persuasive.

In the remarks section of the response Applicant simply stated that the notion of a change package being a collection made for the same purpose is well known in the art; and that likewise the step of calculating a difference is sufficiently described to convey the general notion to the reader. Applicant has not sufficiently addressed the rejection cited under 35 USC 112 first paragraph. Applicant has not clarified the meaning of the term change package nor how changes are implemented. The examiner respectfully maintains that the sentence defining a change package is incomplete and/or not properly defined. It is the Applicant's burden of explaining preferred data. *Ex parte Ishizaka*, 24 USPQ2d 1621 (Bd. Pat. App & Inter 1992).

5. The affidavit or declaration filed with the amendment is insufficient to overcome the rejection of claims 1, 3-14, 17, 18 and 20 based upon 35 USC 112 first paragraph as set forth in the last Office action because:

Applicant has not properly executed the affidavit or declaration. Applicant has not identified the document as a declaration filed under 37 CFR 1.132. Applicant must

present persuasive arguments supported by proof. Applicant's declarant simply states that he would be able to make and use the invention and has not addressed the examiners specific objection to the description. Also, **affidavits or declarations purporting to explain the disclosure or interpret the disclosure of a pending application are usually not considered.** *In re Oppenauer*, 143 F.2d 974, 62 USPQ 297 (CCPA 1944).

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta L. Robinson whose telephone number is (703) 308-7565. The examiner can normally be reached on Mon.-Fri. 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GRETA ROBINSON
PRIMARY EXAMINER
Greta Robinson
Primary Examiner
April 9, 2004